

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Attorney Docket No. 067183-0157 lo-la-al

In re patent application of

Gregory HOUSE

Serial No. 08/962,315

Filed: October 31, 1997

For: THREE-DIMENSIONAL STRUCTURE ESTIMATION APPARATUS

Technologice Responsible Soon

CERTIFICATE OF MAILING

Commissioner for Patents Washington, D.C. 20231

Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231.

- 1. Amendment and Request for Reconsideration Under 37 C.F.R. § 1.116
- 2. Marked-up Copy of Amendment and Request for Reconsideration Under 37 C.F.R. § 1.116
- Postcard

Respectfully submitted,

Group Art Unit: 2613

Examiner: S. An

October 12, 2001

Date

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AMENDMENT AND REQUEST FOR **RECONSIDERATION UNDER 37 C.F.R. § 1.116**

Commissioner for Patents Washington, D.C. 20231

Commissioner:

In reply to the office action mailed July 16, 2001, please amend the above identified application as follow:

IN THE CLAIMS:

Claims 2-3 and 5-10 are amended as shown below:

2. (Three Times Amended) A three-dimensional structure estimation apparatus which measures a distance to an object, comprising:

a plurality of cameras for producing images of the object from different angles and having different resolutions from each other;

conversion means for converting the images outputted from each of said plurality of cameras into converted images whose pixel units are equal in the amount of object represented thereby; and

a depth image production section for comparing the converted images using stereo imaging to calculate a distance to the object.